

1624
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FORM

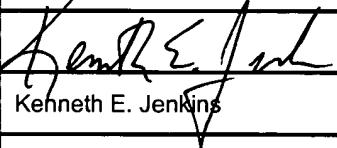
(to be used for all correspondence after initial filing)

		Application Number	10/044,486
		Filing Date	January 11, 2002
		First Named Inventor	Tsien, Roger Y.
		Art Unit	1624
		Examiner Name	Mark Berch
Total Number of Pages in This Submission	26	Attorney Docket Number	02307E-152710US

ENCLOSURES (Check all that apply)

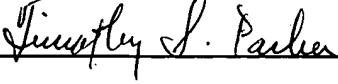
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC		
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information		
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter		
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):		
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTO/SB08/A, B, EP search report, 5 references, return postcard		
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund			
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____			
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD			
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53				
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Kenneth E. Jenkins		
Date	April 26, 2005	Reg. No.	51,846

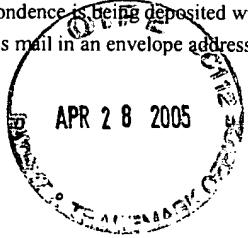
CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Timothy S. Parker	Date	April 26, 2005

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PATENT
Attorney Docket No.: 02307E-152710US
Client Reference No.: 2000-473-2

On April 26, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Timothy J. Parker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Roger Y. Tsien, et al.

Application No.: 10/044,486

Filed: January 11, 2002

For: BETA-LACTAMASE
SUBSTRATES HAVING PHENOLIC
ETHERS

Examiner: Mark Berch

Art Unit: 1624

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

Also enclosed is a copy of a European Search Report which was issued in corresponding European application no. 02720779.4, and in which these references were cited.

04/29/2005 MAHMED1 00000060 201430 10044486

01 FC:1806 180.00 DA

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kenneth E. Jenkins
Reg. No. 51,846

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APR 28 2005

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	02307E-152710US
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Complete if Known

Application Number	10/044,486
Filing Date	January 11, 2002
First Named Inventor	Tsien, Roger Y.
Art Unit	1624
Examiner Name	Mark Berch

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
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	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		
	AU	EP	0553741	A2	08/04/1993	Quante, et al.
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	AW					<input type="checkbox"/>
	AX					<input type="checkbox"/>
	AY					<input type="checkbox"/>
	AZ					<input type="checkbox"/>
	BA					<input type="checkbox"/>
	BB					<input type="checkbox"/>

Examiner Signature		Date Considered
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

604760470v1

APR 28 2005

PTO/SB/08B (08-03)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet	2	of	2
		Application Number	10/044,486
		Filing Date	January 11, 2002
		First Named Inventor	Tsien, Roger Y.
		Art Unit	1624
		Examiner Name	Mark Berch
		Attorney Docket Number	02307E-152710US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	BC	Prasanna de Silva, A., et al. "Emerging fluorescence sensing technologies: From photophysical principles to cellular applications", <i>Proc. Natl. Acad. Sci USA</i> (1999) 96:8336-8337		
	BD	Anderson Ellen G. et al. "Pre-Steady State β -Lactamase Kinetics", <i>The Journal of Biological Chemistry</i> (1981) 256(22): 11401-11404		
	BE	Zlokarnik, Gregor, et al. "Quantitation of Transcription and Clonal Selection of Single Living Cells with β -Lactamase as Reporter", <i>Science</i> (1998) 279(2):84-88		
	BF	Gao, Wenzhong, et al. "Novel Fluorogenic Substrates for Imaging β -Lactamase Gene Expression", <i>J. Am. Chem. Soc.</i> (2003) 125:11146-11147		
	BG			
	BH			
	BI			
	BJ			
	BK			
	BL			
	BM			

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.